

E 7.5 - 10033
CR 140763

Organization:

Remote Sensing Institute
South Dakota State University
Brookings, South Dakota 57006

Title:

Monthly Report to National
Aeronautics and Space
Administration

Report type:

Monthly Progress Report
October 1974

EREP Investigation Number:

S452

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NASA Contract Number:

NAS 9-13337

Principal Investigator:

Victor I. Myers

Date Submitted:

November 20, 1974

NASA Technical Monitor:

Clayton Forbes
Operations Room
Code TF6
Johnson Space Center
Houston, Texas 77058

(E75-10033) DEVELOP TECHNIQUES AND
PROCEDURES, USING MULTISPECTRAL SYSTEMS,
TO IDENTIFY FROM REMOTELY SENSED DATA
THE PHYSICAL AND THERMAL (South Dakota
State Univ.) 2 p HC \$3.25 CSCL 08F

N75-12403

Unclas
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3.0 Report of work as identified in Ex. A (SOW) --- Contract NAS 9-13337.

3.1 Progress Reports

a. Overall status ---

Further documentation and computer programming was accomplished to analyze the SKYLAB and C-130 S-192 data. A proposal was generated to modify the SOW to include preparation of a technical paper including results from an initial analysis of the thermal band (X-5 detector) on the SKYLAB S-192.

b. Recommendations ---

None at this time

c. Expected accomplishments ---

The paper will be generated before the next reporting period. Included within the paper will be applications of both aircraft and satellite thermal data.

d. A readilyresults.....

None at this time

e. Summary outlook ---

None at this time

f. Travel summary ---

A trip to JSC by the project leader will be conducted to coordinate the paper and to use JSC machine-processing capabilities.